

WHAT IS CLAIMED IS:

1. A liquid crystal projector comprising:
an equipment body containing projection means
and cooling means and including an air intake port and
an air exhaust port;

a case for housing said equipment body; and
a sliding device for sliding said case so as
to take a first state in which said equipment body is
pulled out of said case and a second state in which
said equipment body is housed in said case,

said air intake port and said air exhaust
port being closed at said first state and opened
outside at said second state.

2. A liquid crystal projector according to claim
1, wherein said equipment body comprises an air duct
which opens said air intake port and said air exhaust
port outside at said first state.

3. A liquid crystal projector according to claim
2, wherein said air intake port is provided on a bottom
surface of said equipment body and said air exhaust
port is provided on a rear portion of said equipment
body, and

said case comprises intake ventilation holes
for opening said air intake port outside through said
air duct and exhaust ventilation holes for opening said
air exhaust port outside through said air duct.

4. A liquid crystal projector according to claim
3, wherein said exhaust ventilation holes are provided

on a rear surface side of a top surface, a rear surface side of side surfaces, or rear surface of said case, and

said intake ventilation holes are provided on a front surface side of a bottom surface of said case.

5. A liquid crystal projector according to claim 1, wherein said case includes a notch extending from a part of one side surface to a part of the other side surface of said case through a bottom surface, and

said equipment body includes a fitting part which fits into said notch, and travels along said notch as said case travels with respect to said equipment body.

6. A liquid crystal projector according to claim 1, wherein said case comprises a case body for housing said equipment body and a case part provided on a front surface of said equipment body.

7. A liquid crystal projector according to claim 1, wherein said equipment body includes:

attitude control legs provided on a front surface side of a bottom of said equipment body so as to protrude from and retract into the equipment body;

a lock mechanism for locking or unlocking said attitude control legs; and

release buttons for unlocking said lock mechanism, said release buttons being provided on said equipment body so that the release buttons are pushed by said case in a used state of the projector and the

release buttons are released from being pushed by said case in a non-used state of the projector.

8. A liquid crystal projector according to claim 1, wherein said projection means comprises a projection lens, an optical device disposed vicinities of said projection lens, a light source disposed vicinities of said optical device and a ventilation fan disposed vicinities of said light source, and

 said optical device comprises an optical element disposed on a rear side of said projection lens and a display panel disposed vicinities of said optical element.